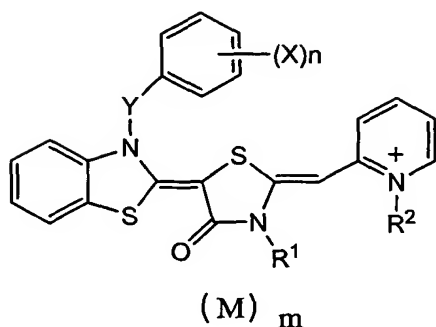


ABSTRACT

A radioactive iodine-labeled compound represented by the following formula

(I):



wherein X represents a radioactive iodine atom which may substitute at an arbitrary position on the benzene ring (preferably ^{123}I , ^{125}I and the like.), n represents an integer of 1 to 3, R^1 and R^2 each independently represent a substituted or unsubstituted alkyl group, Y represents an alkylene group having 1 to 6 carbon atoms (preferably methylene group), M represents a counter ion, and m represents the number of ions required to neutralize the charge of the molecule. A radioactive iodine-labeled compound that can selectively accumulate in tumor cells or tumor tissue and a scintillation imaging agent containing the compound are provided.